

RF Dimmer Controller 12/24V for Selectable Color CCT LED Strip

Product codes:

Reference: KITRFCCT

Product features:

Power (W): 288W(24Vdc)
Power source (V): 12/24V-DC
Color temperature CCT: Graduable 3000K hasta 6000K
Colour: Black
IP: IP20
Measures (mm): 79x83x33mm
Material: Aluminum + PC
Operating temperature: -20°C ~ +40°C
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Product description:

12/24Vdc RF Dimmer Controller for CCT LED Strip Dimmer controller for CCT LED strip with selectable light color, 12/24Vdc, maximum load 12A. Includes RF touch remote control to adjust color temperature and light intensity without flickering. Compatible with all 12/24Vdc CCT LED strips.

The **dimmer controller for CCT LED strip** is an essential tool for customizing the lighting of your CCT LED strips with selectable light color. With a sophisticated and functional design, it allows you to change the color temperature from warm white to cool white and adjust the light intensity from 10% to 100%, smoothly and without flickering. This controller operates at 12/24Vdc and has a maximum load capacity of 12A (6A per channel).

The RF touch remote control, with a frequency of 433.92MHz, offers a range of up to 20 meters, allowing convenient and hassle-free operation. It works with 3 AAA batteries (not included) and is compatible with all 12/24Vdc CCT LED strips.

The controller features 10 adjustable brightness levels, 100 adjustable speed levels, and 21 preset lighting effects. Additionally, you can make detailed manual adjustments with the touch remote, ensuring you get exactly the desired lighting.

Technical Specifications

- **Voltage:** 12/24Vdc
- **Maximum Load:** 12A (6A per channel)
- **Remote Control:** RF touch
- **Range:** Up to 20 meters
- **RF Frequency:** 433.92MHz
- **Brightness Levels:** 10 adjustable
- **Speed Levels:** 100 adjustable
- **Lighting Effects:** 21 preset
- **Maximum Power:** 144W (12Vdc), 288W (24Vdc)
- **Controller Dimensions:** 79x83x33mm
- **Remote Dimensions:** 55x113x22mm

What is a Dimmer Controller for CCT LED Strip?

A **dimmer controller for CCT LED strip** is a device used to adjust both the color temperature and light intensity of CCT LED strips. This type of controller allows you to select between warm white, neutral, and cool white, as well as precisely regulate the brightness of the LED strip without flickering.

The controller includes an RF touch remote control that facilitates changing the settings from anywhere within its range, offering convenience and flexibility in managing the lighting.

Uses and Applications

- Interior lighting
- Living room decoration
- Kitchen lighting
- Office lighting
- Bedroom lighting
- Commercial area lighting

How to Connect the Controller to the LED Strip?

To connect the **dimmer controller to the LED strip**, power the controller on the right with a 12/24Vdc power supply. On the left, connect the red wire to V+, and the yellow and white wires to the corresponding terminals of the controller, WW and W respectively. For more installation details, refer to the instruction manual in the downloads section.

The controller includes the necessary screws for hidden and discreet mounting inside junction boxes, recessed false ceilings, or under furniture.

Product gallery:

